

# X-RAY TUBE ENERGY-ABSORBING APPARATUS

## Abstract

An energy-absorbing device (78) for an imaging tube (18) includes an energy-absorbing body (82). The energy-absorbing body (82) is fluidically coupled to a housing (60) of the imaging tube (18) and absorbs the kinetic energy generated within the imaging tube (18). The kinetic energy may be generated from the separation of material fragments from a rotating target (74) within the housing (60).